## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 7,555,428 B1 Page 1 of 1

APPLICATION NO.: 10/647203 DATED: June 30, 2009

INVENTOR(S) : Alexander Mark Franz and Brian Milch

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 9, Lines 32-34 at Claim 3; replace the current formula with:

$$\underset{L(H_t)}{\operatorname{arg \, max}} \frac{L(t_1, t_2 \, form \, compound)}{L(n - gram \, does \, not \, form \, compound)}$$

Column 10, Lines 14-17 at Claim 8; replace the current formula with:

$$\underset{L(H_i)}{\operatorname{arg max}} \frac{L(t_1, t_2 form \ compound)}{L(n - gram \ does \ not \ form \ compound)}$$

Column 10, Line 21 at Claim 9; replace the current formula with:

$$P(t_2 \mid t_1) = P(t_2 \mid \overline{t_1})$$

Column 10, Lines 63-66 at Claim 13; replace the current formula with:

$$\underset{L(H_1)}{\operatorname{arg \, max}} \; \frac{L(t_1, t_2 \, form \, compound)}{L(n - gram \, does \, not \, form \, compound)}$$

Signed and Sealed this

Twenty-fifth Day of August, 2009

Varid J. Kappos

David J. Kappos

Director of the United States Patent and Trademark Office